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**CENSUS
USE
ONLY**

Form **RD-1-S**
(11-18-92)

**SURVEY OF INDUSTRIAL RESEARCH AND
DEVELOPMENT DURING 1992**

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
COLLECTING AND COMPILING AGENT FOR
THE NATIONAL SCIENCE FOUNDATION

RETURN TO
Bureau of the Census
1201 East Tenth Street
Jeffersonville, IN 47132-0001

SURVEY CODE
4001

In correspondence pertaining to this report refer to this **CENSUS FILE NUMBER** (11 digits) →

Name of person who supplied 1991 data

INDUSTRY CODE

WEIGHT

STATE

ADDRESS

SIC CODE

Your participation is essential to make the results of this survey comprehensive, accurate, and timely. Responses to items 1A and 1B and to item 4C, columns 2 and 4 for 1992 will satisfy the mandatory reporting requirements (title 13, U.S. Code).

PLEASE RETURN THIS COPY
(Please correct any error in name, address, and ZIP Code)

GENERAL INSTRUCTIONS

- Please complete this form and return within 60 days in the envelope provided. Retain the file copy for your records. **THIS REPORT SHOULD COVER YOUR ENTIRE COMPANY, INCLUDING ALL SUBSIDIARIES, UNLESS OTHERWISE DESIGNATED AND EXPLAINED IN REMARKS.**
- Enter 0 (zero) where appropriate rather than leaving a blank space.
- Reasonably accurate estimates are acceptable.
- Figures for 1991 are those reported by your company last year. **THE 1991 FIGURES SHOULD BE REVISED, IF NECESSARY, TO BE COMPARABLE WITH 1992 DATA.**
- Explain in "Remarks" on the reverse side any substantial increases or decreases in 1992 figures over 1991 (e.g., new government contracts, acquisitions, mergers, divestitures, etc.)

PLEASE READ ENCLOSED INSTRUCTION MANUAL BEFORE COMPLETING THIS FORM

SECTION I — GENERAL COMPANY DATA

Item 1 — DOMESTIC SALES, RECEIPTS, AND EMPLOYMENT FOR COMPANY	1991	1992
A. Domestic net sales and receipts of this company (Thousands of dollars)	101	102
B. Total domestic company employment in all activities during the pay period which includes the 12th of March 1991 and 1992	103	104

SECTION II — RESEARCH AND DEVELOPMENT PERFORMED WITHIN THE COMPANY IN THE UNITED STATES
(Exclude R&D financed by the company but performed by others. Report such R&D in section III.)

Item 3 — RESEARCH AND DEVELOPMENT EXPENDITURES
Are research and development expenditures for entire domestic company, including subsidiaries, reported on this form? YES NO — Please explain in remarks or on transmittal letter

Item 3 — NUMBER OF SCIENTISTS AND ENGINEERS INVOLVED IN RESEARCH AND DEVELOPMENT ACTIVITIES Apportion on a full-time equivalent basis. (See instruction manual)	January 1992	January 1993
TOTAL →	113	114

Item 4 — COSTS INCURRED FOR RESEARCH AND DEVELOPMENT PERFORMED WITHIN THE COMPANY BY MAJOR TYPE AND SOURCE OF FUNDS Include R&D depreciation and overhead; exclude R&D capital expenditures. (See instruction manual)	Thousands of dollars			
	1991	1992		TOTAL (Sum of columns 2 and 3)
	TOTAL research and development (1)	Federal funds (2)	Company and other funds, except Federal (3)	(4)
A. Basic research If "None," please mark (X) <input type="checkbox"/>	201	202	203	204
B. Applied research and development	1. Applied research	211	212	213
	2. Development	221	222	223
	3. TOTAL (Sum of lines 1 and 2)	231	232	233
C. TOTALS (Sum of A and B3) →		242	243	244
D. 1991 TOTALS →		252	253	254
E. Company and other funds, except Federal, budgeted for the year 1993 →			263	

Item 5 — RESEARCH AND DEVELOPMENT BY FUNCTIONAL CATEGORY
Of the total reported in item 4C, columns 2 and 4, report the following functional categories.

ENERGY RESEARCH AND DEVELOPMENT Include the project cost or portion of project cost incurred for the purpose of increasing energy resources or capabilities. Include cost by type of energy.	Thousands of dollars					
	1991		1992		1993	
	Federal funds	Total funds	Federal funds	Total funds	Projected Federal funds	Projected total funds
A. Total nuclear	801	802	803	804	805	806
B. Total fossil fuels	815	816	817	818	819	820
C. Total geothermal, solar, conservation and utilization	835	834	836	835	837	838
D. All other energy	871	872	873	874	875	876
E. Total of A through D →	877	878	879	880	881	882

Item 7 — STATUS OF THIS COMPANY ON DECEMBER 31, 1982

A. Was the company listed in the address label owned or controlled by another company on December 31, 1982?

- Yes — Complete item 7B
- No — Skip to item 8.

B. New owner information

Name 000		Date acquired 000
Address (Number and street) 000		
City 000	State 000	ZIP Code 000

REMARKS

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